ALGINATE

Alginate is a powder made from marine algae, which when mixed with water changes to a gel with the consistency and texture of porridge. The powder will last from between 6-12 months if kept dry. This is a natural product which does not pose a danger to the skin there fore allowing the body to be moulded. Perfect for moulding the hand feet or face.

How to mould a complete item.



For this example we have used a whole pepper purely to show how to create a mould for a whole object.



Firstly, find a plastic container large enough for the item to be moulded to fit in with out touching the sides or bottom. Mix the alginate following the instructions. Fill the container halfway, then push the item intothe alginate, ensuring that it doesn't touch the sides or bottom of the container. Hold in position until the alginate starts to set and starts to grip the item. Mix up some more Alginate and pour over until it completely covers the item.

Leave this to completely set.



Once the Alginate has set, remove from the container. Cut gently around the centre of the alginate mould and pull apart. Remove the item from the mould. Make a hole in the top of the upper half of the alginate mould. Put the two halves back together again, aligning the two halves of the mould and put back into the container.

Mix together the plaster following the instructions. Pour through the top of the mould. Once full carefully lift the container and bang on a hard centre 2 or 3 times to release any air bubbles. leave to set.



Once the plaster has set, remove from the Alginate mould. The item can now be decorated.

The Alginate can be used for moulding any non porous item, including body parts, bread and cakes! The detail is astounding!

ADVANTAGES

Economical, Precise Mouldings, Easy to mix, Fast, Safe - can be used by children.

The Alginate cannot be used to mould Plaster objects nor can it be used with Crystal Resin.